



► Thermal-Lite Fluid Hose

- Compatible with ALL racing fluids including fuels.
- Construction: Conductive PTFE liner, non-absorbent insulation layers, light weight UV resistant Aramid yarn braid.
- Built in insulation can mean precious extra minutes in the event of a thermal incident.
- Tested according to SAE J15727 Sec 6 with the external surfaces of the hose allowing for temperatures in excess of 1200°F or 648°C, the fuel inside the hose remained stable without any rupture under five minutes.
- Also available with a stainless steel braid for additional kink resistance.

Other autosport hoses are available, both smooth and convoluted, from 2mm to 25mm bore with various braid and cover options.

Please contact KA Fluid Systems for further details.

Autosport Range

USA Part Number	Part Number	Description	Tube Wall Thickness Nom.		Braid OD Nominal		Tolerance +/-		Braid ID Nominal		Tolerance +/-		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)
TSHV2.0B01	TSHV2.0B01	2.0mm HEAVY WALL	0.90	0.035	4.80	0.189	0.50	0.020	2.00	0.079	0.25	0.010	4,833	333	14,500	1,000	25	0.984
TSSL2.9B01	TSSL2.9B01	2.9mm LIGHT WALL	0.51	0.020	5.03	0.198	0.50	0.020	2.90	0.114	0.25	0.010	4,833	333	14,500	1,000	25	0.984
60-12043-03	TSHV3.4B01	1/8" HEAVY WALL	0.89	0.035	6.17	0.243	0.50	0.020	3.40	0.134	0.25	0.010	4,660	321	14,000	965	38	1.496
60-12040	TSHV3.4B01C01	1/8" HEAVY WALL PVC	0.89	0.035	7.11	0.280	0.50	0.020	3.40	0.134	0.25	0.010	4,660	321	14,000	965	38	1.496
T1835-06	T1835-06	3/8" THERMAL-LITE	-	-	18.54	0.730	-	-	10.29	0.405	-	-	1,250	86	3,750	258	63.5	2.500
T1835-08	T1835-08	1/2" THERMAL-LITE	-	-	21.84	0.860	-	-	13.34	0.525	-	-	1,000	69	3,000	206	88.9	3.500
T1835-10	T1835-10	5/8" THERMAL-LITE	-	-	24.77	0.975	-	-	15.88	0.625	-	-	750	52	2,250	155	101.6	4.000
T1835-12	T1835-12	3/4" THERMAL-LITE	-	-	28.45	1.120	-	-	19.05	0.750	-	-	500	35	1,500	103	114.3	4.500